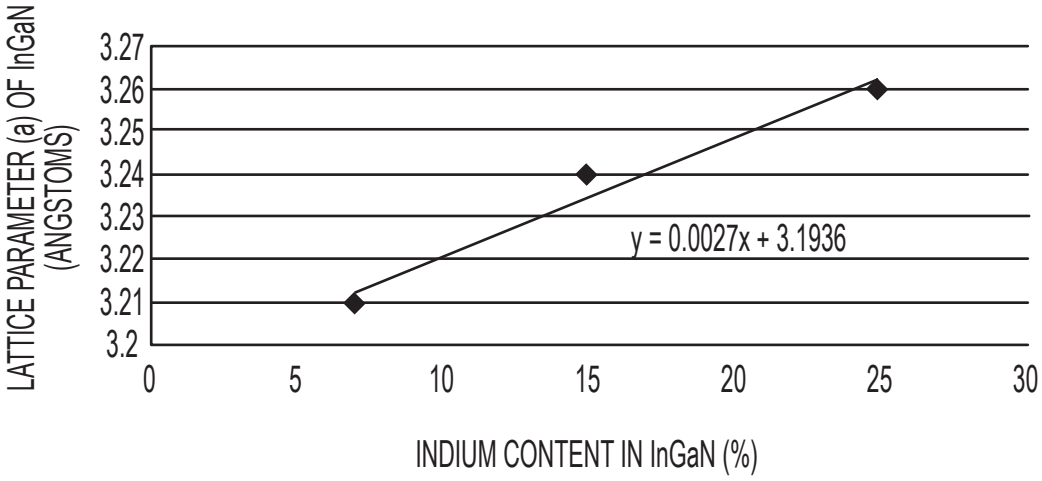

LATTICE PARAMETER (a) OF InGaN (ANGSTOMS)
3.27
3.26
3.25
3.24
3.23
3.22
3.21
3.2
0
5
10
15
20
25
30
y = 0.0027x + 3.1936
INDIUM CONTENT IN InGaN (%)

FIG. 1

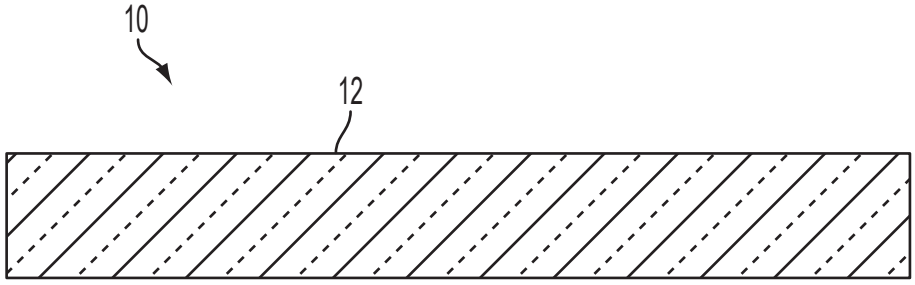


FIG. 2

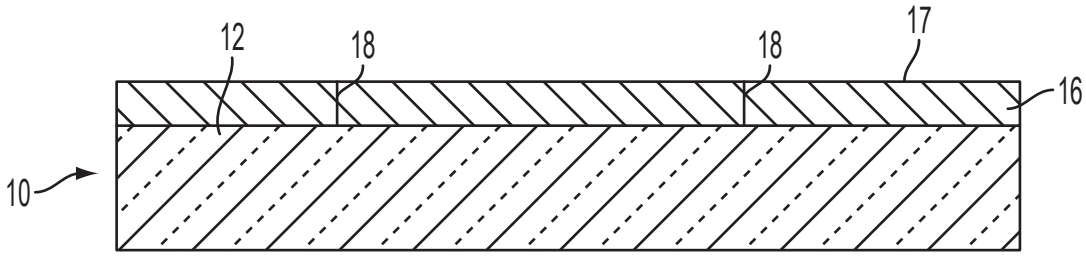


FIG. 3

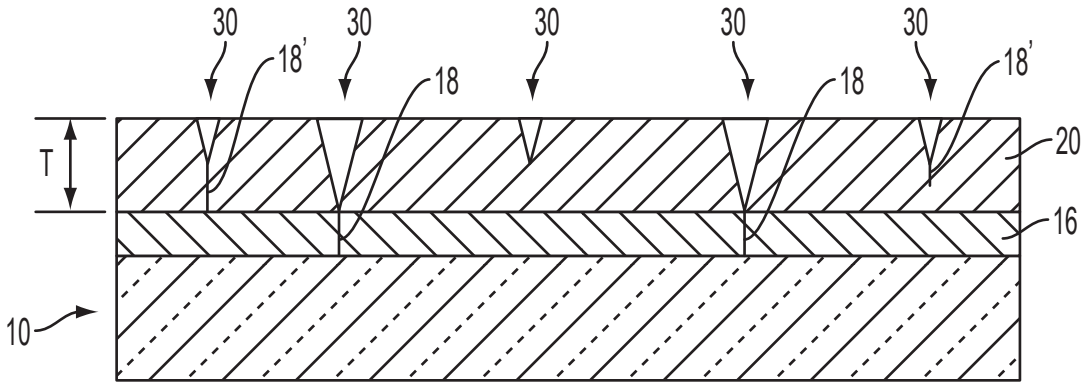


FIG. 4

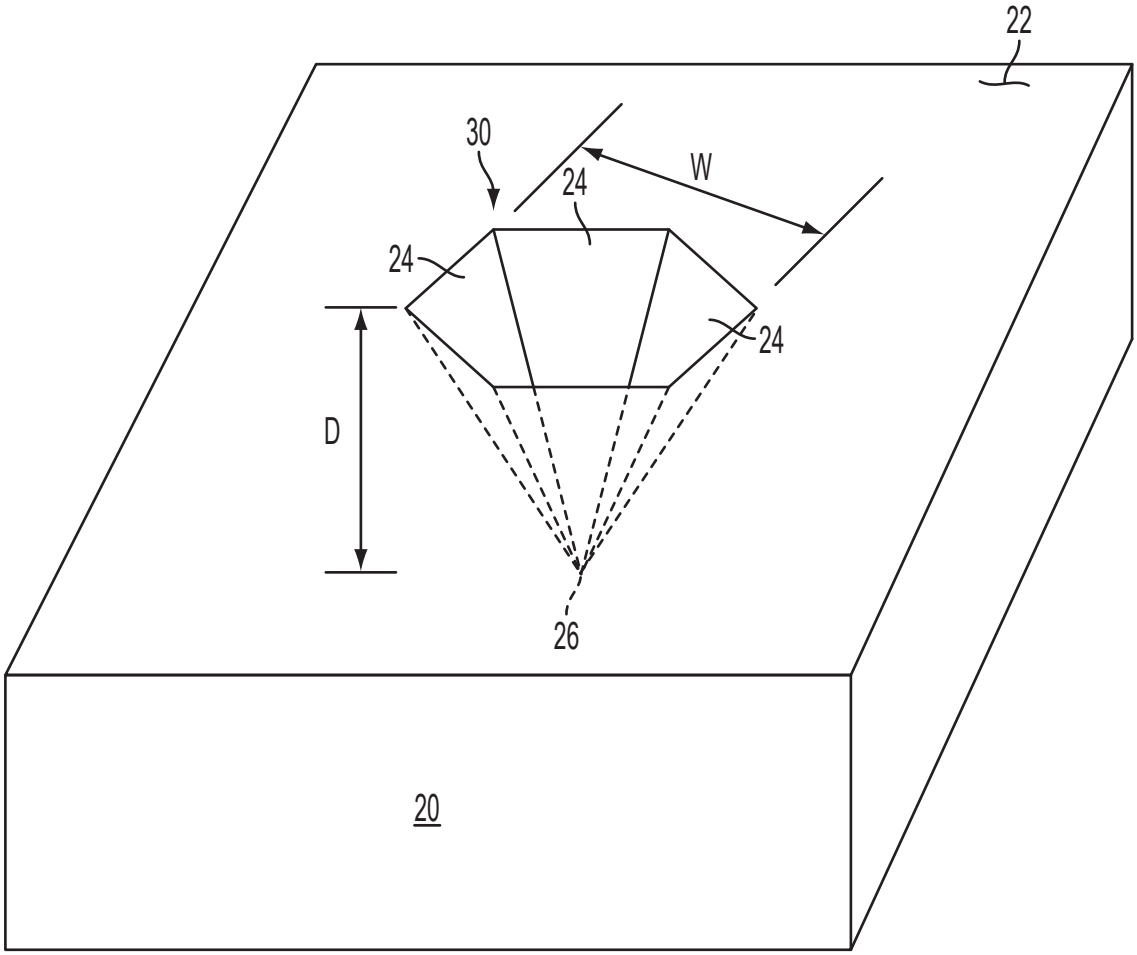


FIG. 5

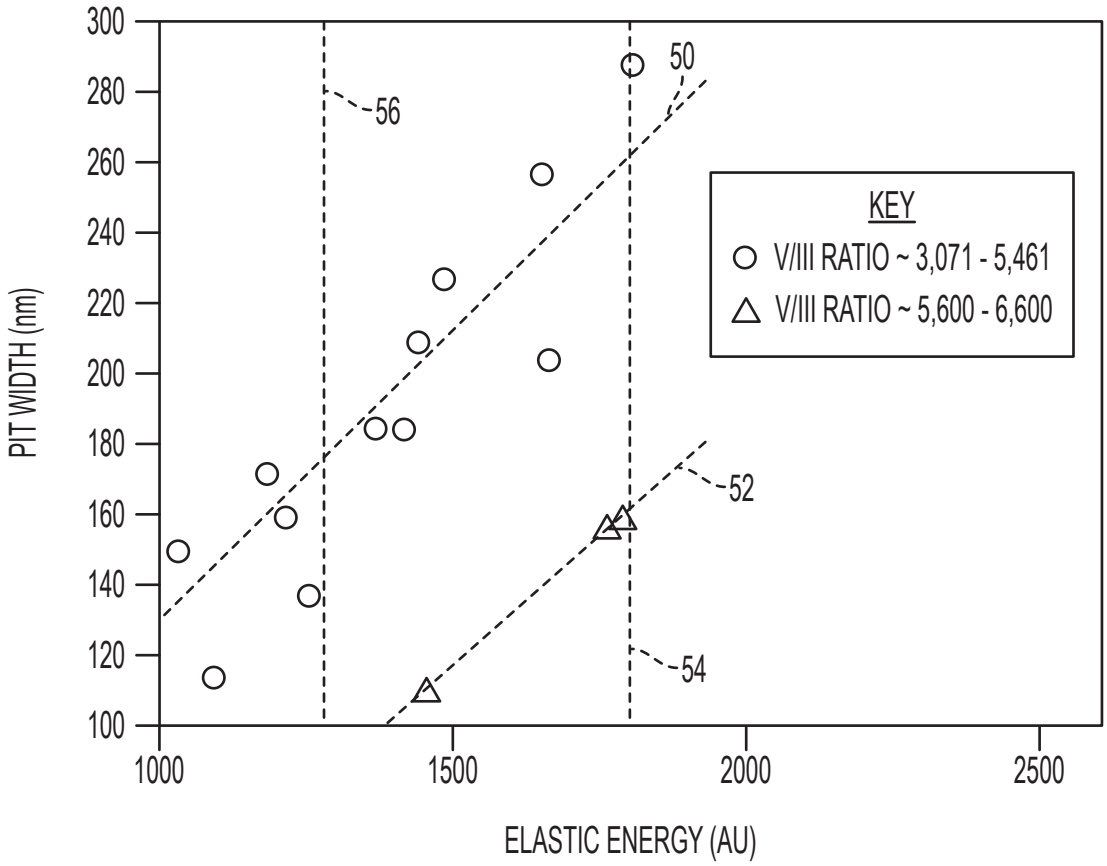

300
280
260
240
220
200
180
160
140
120
100
PIT WIDTH (nm)
1000
1500
2000
2500
ELASTIC ENERGY (AU)
50
56
52
54
KEY
V/III RATIO ~ 3,071 - 5,461
V/III RATIO ~ 5,600 - 6,600

FIG. 6

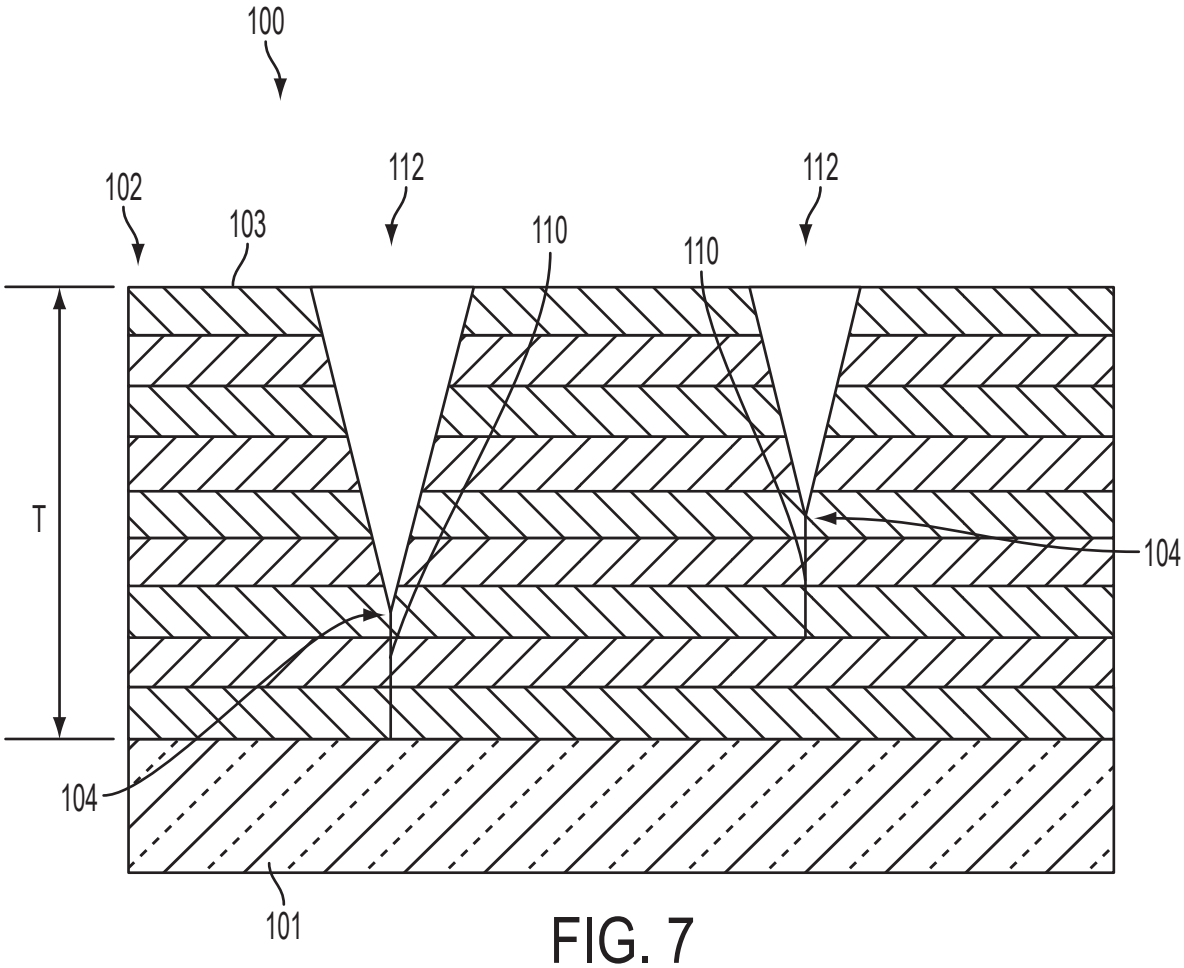


FIG. 7